

# Work Order ID 50897

July 28, 2009 12:46:42 PM

Page 1

Item ID: D350-591-311

Accept

Setup Start

Revision ID: B

Stop

Item Name: Heli-Access-Step, Long LH

Start Date: 7/24/09 Start Qty: 1.00

Cust Item ID:

Required Date: 7/27/09 Req'd Qty: 1.00

Customer:

Reference: CUSTOM - Rework

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D3272

Rev B

290

0.00



Packaging

Packaging

Memo

0.00

D350-591-311 B44131 CHG002  
WAS TAKEN FOR TESTING  
NEEDS SOME TOUCH UP AND NEW HARDWARE

TOUCH-UP D3272-041

ID AND STOCK UNDER NEW BATCH

NUMBER

NEW LABELS ARE REQUIRED

49 for BG 09/07/08

295

0.00



Powdercoat

Powder Coating

Memo

0.00

touch up

BR 07-07-09

①

<b>DART</b> Dart Aerospace Ltd. 1270 ABERDEEN ST. HAWKESBURY ON, CANADA K6A 1K7				TC APPROVAL # 09-89 TEL: 1-613-632-5200	
P N	D350-591-311	CHG	CHG002		
DESC.	Heli-Access Step LH High	STC	SH92-6		
LOT	B44131	STC	SH967NE		
MODEL	AS350/355	STC			

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Item ID: D350-591-311

Accept



Setup Start

Revision ID: B

Item Name: Heli-Access-Step, Long LH

Stop

Start Date: 7/24/09 Start Qty: 1.00



Cust Item ID:

Required Date: 7/27/09 Req'd Qty: 1.00



Customer:

Reference: CUSTOM

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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300

0.00



QC

Quality Control

Memo

ENSURE ALL PAPERWORK AND LABELS

0.00

@CHG002

7/30/09

@ d

310

0.00



QC

Quality Control

Memo

QC21

0.00

09/07/31

30-07-09 BR

# Picklist Print

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Page 1

Work Order ID: 50897

Parent Item: D350-591-311RevB

Parent Item Name: Heli-Access-Step, Long LH


Comments:

Start Date: 07/24/2009

Required Date: 07/27/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
S AN4-15A  Bolt		Purchased	No				Each	1,060.000	8.0000 ✓			

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	1060	
107737	8	
108077	1	
108868	7	
109148	18	
110399	26	
111295	1000	

1110399 800 ✓

S AN5-36A  Bolt		Purchased	No				Each	143.0000	2.0000 ✓			
--	--	-----------	----	--	--	--	------	----------	----------	--	--	--

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	143	
109545	11	
110467	7	
110731	4	
111808	21	
112243	100	

1X 110808  
1X 112243 ✓ 09/17/28 ①

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Work Order ID: 50897

Parent Item: D350-591-311RevB

Parent Item Name: Heli-Access-Step, Long LH



Comments:

Start Date: 07/24/2009

Required Date: 07/27/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960JD516 		Purchased	No				Each	1,384.000	2.0000	✓		
Washer												

Two AN960JD516 in kit  
B# 109752 9/7/27

Warehouse	Loc Qty	Loc Code
<u>Location</u>		
Main Warehouse		
ST	1384	
100564	2	
106167	6	
107534	34	
107959	43	
108246	46	
108672	2	
109059	49	
109752	22	
110363	46	
110523	57	
111279	77	
112082	1000	

D2230-3RevF 	Manufactured	No
Lug		

D2230-3 B43223  
Assembly in kit

Warehouse	Loc Qty	Loc Code
<u>Location</u>		
Main Warehouse		
ST	151	
22121	0	
47965	48	
48384	103	

11/20/02 2x

48384 2x 9/7/29 (1)

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# Picklist Print

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Work Order ID: 50897

Parent Item: D350-591-311RevB

Parent Item Name: Heli-Access-Step, Long LH


Comments:

Start Date: 07/24/2009

Required Date: 07/27/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2618RevB1		Manufactured	No				Each	39.0000	2.0000	✓		
												
Bushing												

Warehouse                      Loc Qty                      Loc Code  
Location

Main Warehouse

ST	39
45392	28
45914	11

D2732-030RevB1 (44 3") Manufactured No



Rubber Cushion

D3235-1RevA Manufactured No



Mounting Lug

Warehouse                      Loc Qty                      Loc Code  
Location

Main Warehouse

ST	271
45269	6
45398	40
46745	125
47969	100

45392 28

0.0000 ✓ 4.0000

43118

271.0000 2.0000 ✓

45398 28

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# Picklist Print

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Page 4

Work Order ID: 50897

Parent Item: D350-591-311RevB

Parent Item Name: Heli-Access-Step, Long LH


Comments:

Start Date: 07/24/2009

Required Date: 07/27/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D350-591-311RevB		Manufactured	No				Each	16.0000	1.0000 ✓			
												
Heli-Access-Step, Long LH												

Warehouse Loc Qty Loc Code

Location

HONG KONG

FG

3

21752

0

39335

3

44131

3

47859

10

50585

0

MS21042L4

Purchased

No

Each

8,445.000 4.0000 ✓



Nut

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

8561

107499

5

110507

2395

111827

6000

15924

0

8182

161

MS21042L4 4 B All ready in lot  
B# 107282 5/2/29

44131 1x 20

1110507 4x 12/1/29 (1)

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# 50897 Custom

DART AEROSPACE LTD		Work Order:	
Description: 350 591 311		Part Number:	
Dwg: 44131.		Qty:	
		Page of	

Step	Location	Procedure	By	Date	Qty
1	DC	Issue Traveler			
		D3272-041 Touch up as req'd			
		Req's D2230-3 Qty 2 ✓			
		D3235-1 Qty 2 ✓			
		D2618 Qty 2 ✓			
		ANS-36A Qty 2 ✓			
		AN 9603DS16 Qty 2 ✓			
		DS1 9410 -011			
		Req's			
		D2732-030 Qty 4			
		AN 4-15A Qty 8			
		MS21042 L4 Qty 4			

Rev	Date	Change	Revised By	Approved

Qty -211	Qty -212	Qty -213	Qty -214	Qty -215	Qty -216	Qty -311	Qty -312	Part Number	Description
X								D350-591-211	Heli-Access-Step™, Long Step – High Skid, LH
	X							D350-591-212	Heli-Access-Step™, Long Step – High Skid, RH
		X						D350-591-213	Heli-Access-Step™, Short Step – High Skid, LH
			X					D350-591-214	Heli-Access-Step™, Short Step – High Skid, RH
				X				D350-591-215	Heli-Access-Step™, Short Step – Low Skid, LH
					X			D350-591-216	Heli-Access-Step™, Short Step – Low Skid, RH
						X		D350-591-311	Heli-Access-Step™, Long Step – High Skid, LH
							X	D350-591-312	Heli-Access-Step™, Long Step – High Skid, RH
1								D3070-041	STEP ASSEMBLY (HIGH-LONG, LH)
	1							D3070-042	STEP ASSEMBLY (HIGH-LONG, RH)
		1						D3078-041	STEP ASSEMBLY (HIGH-SHORT, LH)
			1					D3078-042	STEP ASSEMBLY (HIGH-SHORT, RH)
				1				D3168-041	STEP ASSEMBLY (LOW-SHORT, LH)
					1			D3168-042	STEP ASSEMBLY (LOW-SHORT, RH)
						1		D3272-041	STEP ASSEMBLY (HIGH-LONG, LH)
							1	D3272-042	STEP ASSEMBLY (HIGH-LONG, RH)
4	4							D2182B035	RUBBER CUSHION
		2	2	2	2			D2230-1	MOUNTING LUG
		2	2	2	2	4	4	D2230-3	MOUNTING LUG
8	8							D2274	RADIUS BLOCK
						2	2	D2618	BUSHING
4	4	4	4	4	4			D2732-030	CUSHION
2	2	1	1	1	1	2	2	D2856-400-720	ABRASION STRIP = All ready in kit ✓
2	2							D3064-1	CLAMP
1	1							D3079-041	SUPPORT ASSEMBLY
4	4							D3080-1	CLAMP
						2	2	D3235-1	MOUNTING LUG
						1	1	D3278-041	SUPPORT ASSEMBLY - All ready in kit ✓
2	2	2	2	2	2	2	2	AN3-35A	BOLT - All ready in kit ✓
10	10	2	2	2	2			AN4-11A	BOLT
		4	4	4	4	8	8	AN4-13A	BOLT - All ready in kit ✓
						2	2	AN5-36A	BOLT
4	4	4	4	4	4	4	4	AN960JD10	WASHER - All ready in kit ✓
20	20	12	12	12	12	16	16	AN960JD416	WASHER - All ready in kit ✓
						4	4	AN960JD516	WASHER
2	2	2	2	2	2	2	2	MS21042L3	NUT - All ready in kit ✓
10	10	6	6	6	6	8	8	MS21042L4	NUT
						2	2	MS21042L5	NUT - All ready in kit ✓
						1	1	*DSI 9410-011	STEP MODIFICATION KIT -

\*DSI 9410-011 Step Modification Kits are provided with all D350-591-311 and D350-591-312 Steps. This kit is provided as an option for the installer and is therefore **NOT REQUIRED** to complete the installation of the D350-591-311 or D350-591-312 Steps. Refer to Figure 21 for installation of the DSI 9410-011 Kit.

✓ All ready in kit

50897



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries